

I Claim:

1. A semiconductor component comprising:

a semiconductor body including an electronic circuit configured therein, said electronic circuit having a terminal for a signal to be processed, said electronic circuit having a stage connected to said terminal for the signal, said electronic circuit having a terminal for obtaining a supply potential, said terminal for obtaining the supply potential connected to said stage, said stage selected from a group consisting of an input stage and an output stage;

a first conductor track running outside said semiconductor body, said first conductor track connected to said terminal for the signal;

a second conductor track running outside said semiconductor body, said second conductor track connected to said terminal for obtaining the supply potential;

an element for carrying an electrostatic discharge away from said terminal for the signal and to the supply potential; and

a further conductor track running outside said semiconductor body, said further conductor track connected to said second conductor track;

said element for carrying the electrostatic discharge disposed outside of said semiconductor body; and

said element for carrying the electrostatic discharge connected outside of said semiconductor body to said further conductor track and to said first conductor track.

2. The semiconductor component according to claim 1, further comprising:

a package surrounding said semiconductor body and said further conductor track;

said package partially surrounding said first conductor track such that a portion of said first conductor track facing toward said semiconductor body runs inside said package and a portion of said first conductor track facing away from said semiconductor body runs outside said package; and

said package partially surrounding said second conductor track such that a portion of said second conductor track facing toward said semiconductor body runs inside said package and a portion of said second conductor track facing away from said semiconductor body runs outside said package.

3. The semiconductor component according to claim 1, wherein:

said element for carrying the electrostatic discharge is a diode;

said diode has an anode connected to said further conductor track; and

said diode has a cathode connected to said first conductor track.

4. The semiconductor component according to claim 1, wherein:

said further conductor track surrounds said semiconductor body; and

said first conductor track and said second conductor track cross said further conductor track.

5. The semiconductor component according to claim 4, further comprising an insulation material configured where said further conductor track crosses said first conductor track.

6. The semiconductor component according to claim 1, further comprising:

a third conductor track;

a terminal for a signal and assigned to said third conductor track; and

a further element for carrying an electrostatic discharge;

said further conductor track running in a main direction and having a conductor track portion branching away from said main direction;

said third conductor track crossing said further conductor track near said conductor track portion of said further conductor track; and

said conductor track portion of said further conductor track is connected to said further element for carrying the electrostatic discharge.

7. The semiconductor component according to claim 1, further comprising:

a bonding wire connecting said first conductor track to said terminal for the signal; and

a bonding wire connecting said second conductor track to said terminal for obtaining the supply potential.

8. The semiconductor component according to claim 7, wherein said terminal for the signal and said terminal for obtaining the supply potential are metallized areas configured in said semiconductor body.

9. The semiconductor component according to claim 1, wherein:

said input stage has at least one transistor with a gate connected to said terminal for the signal;

said transistor has a drain terminal and a source terminal;

said drain terminal or said source terminal of said transistor connected to said terminal for the supply potential.

10. The semiconductor component according to claim 9, wherein said input stage is an inverter.